

CLAIMS

What is claimed is:

1. A communication method, comprising:

obtaining configured grant, CG, information from a network device, wherein the CG
5 information is for configuring one or more CG transmission occasions, and the one or more CG
transmission occasions are used for uplink data transmission;

sending indication information to the network device, wherein the indication information
indicates that uplink data transmission is not performed on N CG transmission occasions of the
one or more CG transmission occasions, wherein the indication information is sent before the N
10 CG transmission occasions, and N is a positive integer; and

skipping the uplink data transmission on the N CG transmission occasions.

2. The method according to claim 1, wherein the indication information comprises CG
transmission occasion quantity information, and the CG transmission occasion quantity
information indicates N.

3. The method according to claim 1 or 2, wherein the indication information is comprised in
uplink control information, UCI.

4. The method according to claim 3, wherein the UCI is carried on a physical uplink shared
channel, PUSCH.

5. The method according to any one of claims 1 to 4, wherein uplink data comprises picture
20 data, and a value of N is determined based on one of the following:

a quantity of remaining data frames in a group of pictures, GOP;

a delay of inserting a data frame; or

a remaining transmission delay budget of the data frame.

6. The method according to any one of claims 1 to 5, wherein the CG information is further
25 for configuring the one or more CG transmission occasions allowed to be skipped.

7. A communication method, comprising:

sending configured grant, CG, information to a terminal, wherein the CG information is for
configuring one or more CG transmission occasions, and the one or more CG transmission
occasions are used for uplink data transmission;

receiving indication information from the terminal, wherein the indication information
indicates that the terminal does not perform uplink data transmission on N CG transmission
occasions of the one or more CG transmission occasions, wherein the indication information is
received before the N CG transmission occasions, and N is a positive integer; and

skipping uplink data reception from the terminal on the N CG transmission occasions.

8. The method according to claim 7, wherein the indication information comprises CG transmission occasion quantity information, and the CG transmission occasion quantity information indicates N.

5 9. The method according to claim 7 or 8, wherein the indication information is comprised in uplink control information, UCI.

10 10. The method according to claim 9, wherein the UCI is carried on a physical uplink shared channel, PUSCH.

11. The method according to any one of claims 7 to 10, wherein the method further comprises:
10 allocating, to another terminal other than the terminal for use, all or some resources corresponding to the N CG transmission occasions.

12. The method according to any one of claims 7 to 11, wherein the CG information is further for configuring the one or more CG transmission occasions allowed to be skipped.

13. A communication apparatus, comprising one or more processors, wherein the one or more
15 processors are coupled to one or more memories, the one or more memories are configured to store a program or instructions, and when the program or the instructions are executed by the one or more processors, the apparatus is enabled to perform the method according to any one of claims 1 to 6.

14. A communication apparatus, comprising one or more processors, wherein the one or more
20 processors are coupled to one or more memories, the one or more memories are configured to store a program or instructions, and when the program or the instructions are executed by the one or more processors, the apparatus is enabled to perform the method according to any one of claims 7 to 12.

15. A computer-readable storage medium, wherein the computer-readable storage medium
25 stores instructions, and when the instructions are executed, a computer is enabled to perform the method according to any one of claims 1 to 6 or the method according to any one of claims 7 to 12.

16. A communication apparatus, comprising a module configured to perform the method according to any one of claims 1 to 6.

30 17. A communication apparatus, comprising a module configured to perform the method according to any one of claims 7 to 12.

18. A computer program product, comprising computer program code, wherein when the computer program code is run on a computer, the method according to any one of claims 1 to 6 or the method according to any one of claims 7 to 12 is performed.

35 19. A chip, comprising one or more processors, wherein the one or more processors are

coupled to one or more memories, the one or more memories are configured to store instructions, and when the instructions are executed by the one or more processors, the chip is enabled to implement the method according to any one of claims 1 to 6.

20. A communication system, comprising the apparatus according to claim 16 and the
5 apparatus according to claim 17.